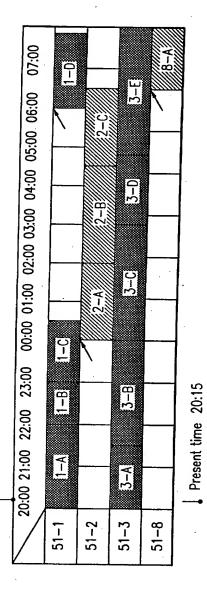


FIG. 1 Background Art

•		
Syntax	Bits	Format
terrestrial_virtual_channel_table_secti	ion()}	
table_id	8	0xC8
section_syntax_indicator	ī	'1'
private_indicator	1	'1'
reserved	2	'11'
section_length	12	uimsbf
transport_stream_id	16	uimsbf
reserved	2 5	'11'
version_number	5	uimsbf
current_next_indicator	, 1	bslbf
section_number	8 8 8	uimsbf
last_section_number	8	uimsbf
protocol_version	8	uimsbf
num_channels_in_section	8	uimsbf
for(i=0; i <num_channels_in_secti< td=""><td>ion; i++){</td><td>•</td></num_channels_in_secti<>	ion; i++){	•
. short_name	7*16	unicode™ BMP
reserved	4	'1111'
major_channel_n		uimsbf
minor_channel_n	umber 10	uimsbf
modulation_mode	, ,	uimsbf
carrier_frequency		uimsbf
channel_TSID	16	uimsbf
program_number	16	uimsbf
ETM_location		
access_controlled	2 1	uimsbf bslbf
hidden	1	bsibf
reserved	6	1111111
service_type	6 6	uimsbf
source_id	16	uimsbf
reserved	6	'111111'
descriptors_length		uimsbf
for(i=0; i <n; i++)<="" td=""><td>· -</td><td>dii i i i i</td></n;>	· -	dii i i i i
101(1-0, 1<14, 1++)		÷
46	descriptors()	
) /*:	\$	•
} /* end of for loop */	,	1444441
reserved	6	'111111'
additional_descriptors_length	10	uimsbf
for(j=0; j <n; j++){additional_desc<="" td=""><td>criptors()</td><td></td></n;>	criptors()	
}		
CRC_32	32	rpchof
}	, 	, L =
,		•

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. 1 2



REPLACEMENT SHEET

FIG. 3

	Syntax	Bits	Format
	channel_table_section(){		
table_id		8	0xC8
section_syntax private_indicat	_indicator	1	11
reserved		1 2	'11'
section_length		12	uimsbf
transport_stree	am_id	16	uimsbf
reserved	_	2 5	' 11'
version_numbe current_next_i	r ndicator	5.	uimsbf
section_numbe	r	1 8	bslbf uimsbf
last_section_n	umber	8 8 8	uimsbf
protocol_versio			uimsbf
num_channels_ for(i=0: i <num< td=""><td>_in_section _channels_in_section; i++)</td><td>្ស 8</td><td>uimsbf</td></num<>	_in_section _channels_in_section; i++)	្ស 8	uimsbf
Tork of remain.	_short_name	•	unicode TM BMP
	reserved	7*16 4	'1111'
	major_channel_number	10	uimsbf
	minor_channel_number	10	uimsbf
	modulation_mode	8	uimsbf
	carrier_frequency	32	uimsbf
	channel_TSID	16	uimsbf
	program_number	16	uimsbf(invention-1)
,	ETM_location access_controlled	2	uimsbf bslbf
	hidden	1	bsibf
#ifdef(invention-	–2)		
	reserved	2	'11'
	inactive_channel	3	bsibf
#else(original)	reserved	3	'111'
#endif	reserved	6	'111111'
// criair	service_type	6	uimsbf
	source_id	16	uimsbf
	reserved descriptors_length	6 '	<u>'111111</u> '
	for(i=0; i <n; i++)="" td="" }<=""><td>10</td><td>uimsbf</td></n;>	10	uimsbf
	descript	ors()(invetion-3)	
3 4	· }	. ,	.*
} /* end of for I	oop */		•
reserved additional_descr	intors length	6	'111111'
for(i=0: i <n: i+<="" td=""><td>+){additional_descriptors()</td><td>10</td><td>uimsbf</td></n:>	+){additional_descriptors()	10	uimsbf
}	· /(
CRC_32		32	rpchof



REPLACEMENT SHEET

FIG. 4

	, , , ,		
S	yntax	Bits	Format
cable_virtual_channe	el_table_section(){		
table_id		8	0xC8
section_syntax_	indicator	1	'1'
private_indicator		1	'i'
reserved		2	'11'
section_length		12	uimsbf
transport_stream	n _id	16	uimsbf
reserved	•	· 2 5	'11'
version_number		5	uimsbf
current_next_ind	licator	1	bsibf
section_number		8	uimsbf
last_section_nur	nber .	8 8 8 8	uimsbf
protocol_version	n sastion	ğ	uimsbf
num_channels_i	n_section channels_in_section; i+1		uimsbf
	short_name	7*16	unicode TM BMP
	reserved		'1111'
	major_channel_number	4 10	uimsbf
•	minor_channel_number	10	uimsbf
	modulation_mode	8	
	carrier_frequency	32	uimsbf
		16	uimsbf uimsbf
	channel_TSID program_number	16	uimsbf(invention-1)
	ETM_location	2	uimsbf
	access_controlled	1 .	bslbf
	hidden	1.	bslbf
	path_select	i	bslbf
•)	out_of_band	1	bslbf
#ifdef(invention	n-2)		
, ,	inactive_channel	1	bslbf
	reserved	ż	111
#else(original)	•	•	
#endif	reserved	4	'1111 '
# endi	service_type	-6	uimsbf
	source_id	16	uimsbf
	reserved	6	'11111'
	descriptors_length	Ĭ0	uimsbf
	for(i=0; i <n; i++)="" td="" {<=""><td></td><td></td></n;>		
	des	criptors()(in	vention-3)
	1		•
} /* end of for	loop */		
reserved		6	'11 1 111'
additional_des	criptors_length	10	uimsbf
for(j=0; j <n; j<="" td=""><td>++){additional_descripto</td><td>rs()</td><td></td></n;>	++){additional_descripto	rs()	
}	•	·	
CRC_32	•	32	rpchof
}			